A

DESCRIPTION

OF THE

GEOGRAPHICAL CLOCK:

WHICH CONTAINS

THE NAMES AND SITUATIONS

OF THE

MOST REMARKABLE PLACES

In the World;

AND

EXHIBITS AT ONE VIEW,

THE

TIME OF DAY OR NIGHT

At all those Places

Round the Globe:

WITH A

COPIOUS INDEX;

INTENDED FOR THE

INSTRUCTION AND AMUSEMENT

OF

YOUTH.

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A

DESCRIPTION, &c.

ABBREVIATIONS EXPLAINED.

I. Isle. D. Degrees. M. Minute.
IS. Islands.
N. New, or North.
S. South.
W. West.
C. Capital, or Chief.

The Capitals of Kingdoms and Provinces are distinguished by Roman Capitals in the alphabetical Index.

TO some well informed minds, an explanation of the Geographical Clock may appear almost unnecessary; but as it may fall into the hands of others (less acquainted with the Science of Geography) to whom a short introduction will prove useful and acceptable, the author has thought it proper to make the following remarks.

In the Geographical Clock the longitude is reckoned from the Meridian of London, 180 degrees to the eastward and 180 degrees to the westward, which (when taken together) are equal to the circumference of the globe,

divided into ſingle degrees round the edge of the moveable paſte-board, anſwering to the ſame number of degrees on the large circle, which is divided into 24 hours, with halves and quarters; each hour is alſo ſubdivided into 15 equal parts, which anſwer to 15 degrees of longitude; therefore, in the uſe of the Geographic Clock, each of theſe diviſions is to be reckoned as four minutes of time, agreeable to the following table;

15 Degrees of the Equator, (or
15 Degrees of any other circle parallel to it) revolve in
1 hour of time.

1 Degree of the Equator in 4 minutes.
15 Minutes (or ¼ part of a degree) in 1 minute.
1 Minute (or the 60th part of a degree) in 4 ſeconds of time.

The firſt Meridian is diſtinguiſhed from the lines of longitude, by an arrow on the edge of the moveable paſte-board, equidiſtant from the fifth degree of eaſt and the fifth degree of weſt longitude, and by the names London, St. Foy, Cape-Coaſt Caſtle.

To ſave much time, which would be unpleaſantly ſpent in ſearching for the names of particular places, all that are inſerted in the clock, are drawn out into alphabetical order, with their longitude and latitude, as alſo the countries in which thoſe places are to be found.

Thus if you want to find Algiers, refer to the index, which points you to look for it in three deg. eaſt longitude from

from London, and ſhows, that it is ſituate in 36 degrees 49 minutes north latitude.

Again, if you wiſh to find Otaheitee, in the Pacific Ocean, by the index, it will be readily found in 149 degrees weſt longitude, its latitude being 17 degrees 46 minutes South.

By the ſame rule, Malta will be found 15 degrees eaſt, Mocha 45 eaſt, Calcutta 88 eaſt, Pekin 116 eaſt, Jeddo ~~Japan~~ 139 eaſt, Botany-Bay 152 eaſt, Kamſchatka 169 eaſt; Malaga five degrees weſt, Olinde 35 weſt, Barbadoes 59 weſt, Boſton 71 weſt, Mexico 103 weſt, Nootka Sound 126 weſt, and ſo of others.

Suppoſe then we wiſh to know, by the Geographic Clock, what o'clock it is at Malta, Jeruſalem, Mocha, Calcutta or Botany-Bay, when it is noon in London; rectify the moveable paſte-board, that is, place London, the firſt Meridian, exactly under 12 at noon, ſo will it appear to be one o'clock in the afternoon at Malta; 24 minutes paſt two at Jeruſalem; three at Mocha in Arabia; 52 minutes paſt five in the evening at Calcutta; eight minutes paſt 10 at night at Botany-Bay; midnight at Eaſt-Cape, New Zealand; 20 minutes paſt one in the morning at the Sandwich Iſles, in the Pacific Ocean; 36 minutes paſt three in the morning at Nootka Sound; eight minutes paſt five at Mexico; 16 minutes paſt ſeven in the morning at Boſton, Rhode-Iſland and New London, in America; nine o'clock in the morning at St. Pauls, Braſil; and 48 minutes paſt 11 at Edinburgh, Briſtol and Bilboa.

But not to confine the queſtion to the noon of London; ſuppoſe it be inquired, what o'clock it is in London, when it is ſix o'clock in the evening at Pekin in China; look for Pekin in the index, which points you to 116 degrees eaſtern longitude, place it under ſix in the evening, and London will be ſeen as before directed, on O Longitude at 16 minutes paſt 10 in the morning.

So likewiſe, when it is midnight at Port Jackſon, New Holland, it is 16 minutes paſt three in the morning at Owhyhee, where Captain Cook was killed; 12 minutes paſt ſix at California; 36 minutes paſt eight in the morning at Charles Town; 36 minutes paſt noon at Schalholt in Iceland; about a quarter before 12 at Corvo, one of the Azores Iſlands, where the needle had no variation; almoſt two o'clock in the afternoon in London; three at Preſburg; four at Cairo; five at Madagaſcar; 20 minutes paſt five at Iſpahan, the capital of Perſia; and nine o'clock in the evening at Batavia, the capital of all the Dutch ſettlements in India.

From theſe examples it is evident that any place 15 degrees to the eaſtward of another will have noon one hour ſooner, if 15 degrees to the weſtward, one hour later than thoſe places ſo ſituate to the eaſtward, which paſs firſt under the ſun, and are followed of courſe (in conſequence of the earth's diurnal motion) by places to the weſtward; all which depends on the well known principle, that the earth performs one entire revolution on its axis, from weſt to eaſt, every 24 hours, producing the alternate ſucceſſion of day and night; ſo that ſome parts of the earth's

earth's ſurface move with a prodigious velocity, particularly at the Equator, or, what ſeamen call, the Line, where the circumference of the globe is computed to be 24,980 Engliſh miles; therefore, any point under the Equator, moves through a ſpace equal to thoſe miles in 24 hours, at the rate of 1041 miles an hour.

Here it muſt be obſerved, that this is the caſe only at the Equator; for, all the circles drawn parallel to it, differ from one another in their circumference, as they approach the Poles, growing leſs and leſs, till, at the Poles, they terminate in a point.

In order to render this more familiar, I would refer the reader to the projection of the ſphere round the centre of the Geographic Clock, which repreſents half of a globe on a plane ſurface, and is therefore called a Planiſphere; in this E.Q. is the Equator, which divides the globe into two equal parts, called the northern and ſouthern hemiſpheres: on each ſide of the Equator, there are eight other lines parallel to it and one another, denominated Parallels of Latitude, each being 10 degrees diſtant from the other; ſo that from the Equator, Geographers reckon 90 degrees to the north, and 90 degrees to the ſouth Pole.

A.W. L.B. are two of thoſe lines, or decreaſing circles; the former in 10, the latter in 50, degrees of north latitude: now, it is exceedingly plain, that the nearer thoſe parallels approach N. the north, or S. the ſouth pole, the ſhorter they grow; for, E.Q. is longer than A.W. and A.W. is longer than L.B. which is within one degree

and

and a half of the parallel of London; ſo that though ſome of the inhabitants of Africa, South America, the iſlands of Sumatra and Borneo, under the line, move at the rate of 1041 miles in an hour: yet others, ſuch as the inhabitants of London, ſome of Germany, Poland, Moſcovy and Labrador, move much ſlower, at the rate of 655 miles an hour, the motion decreaſing as the latitude increaſes.

Beſides the parallels of latitude, four other circles are drawn and denominated, the tropics and polar circles, which divide the earth into five zones, or girdles:

T.C. is the Tropic of Cancer. } at the diſtance of 23½
C.P. is the Tropic of Capricorn. } deg. from the Equator.
A.N. is the north polar circle.
R.O. is the ſouth polar circle.

All the ſpace between the two tropics, that is between T.C. and C.P. is called the torrid zone.

The ſpace between T.C. and A.N. is the north temperate zone; between C.P. and R.O. is the ſouth temperate zone, and the ſpaces between A.N. and N. the north pole, and R.O. and S. the ſouth pole are called the frigid zones; by which it appears, that there is one torrid, or burning zone; two temperate, and two frigid, or frozen zones.

The inhabitants of theſe zones, are diſtinguiſhed according to their diverſity of ſhadows, which fall different ways at noon-day, by the following hard, though ſignificant, names; Amphiſcii, Aſcii, Heteroſcii, and Periſcii.

The

The Biumbres, or Amphiſcii, (from the Greek; ἀμφι; (Amphi) *both*, and σκια (ſkia) *a ſhadow)*, are the inhabitants of the torrid zone, whoſe ſhadows are projected, one part of the year to the north of them at noon-day, (as ours are in Great Britain) and another part of the year, to the ſouth of them, according as the ſun is to the northward or ſouthward of their zenith *; but when the ſun is in their zenith, or vertical to them (which it is twice a year) they are then called Aſcii, or ſhadowleſs, as the name imports, (a) *without* and σκια (ſkia) a *ſhadow*.

The Heteroſcii (from ἑτερος (eteros) *another*, and σκια (ſkia) a *ſhadow*), are the inhabitants of the temperate zones, whoſe ſhadows are always projected in an oppoſite direction; thoſe in the north temperate zone, falling to the north, and thoſe in the ſouth temperate zone falling to the ſouth of them at noon-day.

The Periſcii (from περι (Peri) *about* and σκια (ſkia) a *ſhadow*) are the inhabitants of the frigid zones, which commence in 66½ degrees of north and ſouth latitude, whoſe ſhadows are projected to every point of the horizon, or carried quite round them every day, when the ſun is in their ſummer ſigns: ſome of them enjoying his preſence for one month, others for two, three, four, or five, and even ſix months, at the poles, without once loſing him below their horizon, if there be inhabitants in thoſe inacceſſibly frozen regions.

The inhabitants of the earth are diſtinguiſhed alſo by

 the

* The zenith is a point in the heavens directly over our heads.

the Parallels and Meridians † under which they live, and are denominated, either Perioeci, Antoeci, or Antipodes.

The Perioeci (from περι (Peri) *about* and οικεω (oikeo) *to dwell*) live under the ſame parallel of latitude, being at the ſame diſta ce from the Equator; but their meridians are on the oppoſite part of the globe; that is, they differ in longitude, reckoned either Eaſt or Weſt, 180 degrees. The length of their days and their ſeaſons are the ſame; but as their difference of time is 12 hours, ſo when it is noon-day with the one, it is midnight with the other.

The Antoeci (from αντι (Anti) *againſt*, and οικεω (oikeo) *to dwell)*, are thoſe inhabitants of the earth who live under the ſame Meridian, but oppoſite parallels, one being in north, the other in ſouth latitude, equally diſtant from the Equator, having noon and midnight at the ſame time; but their ſeaſons are contrary, it being Winter with the one when it is Summer with the other, and *vice verſa*; this is the caſe with ſome of the Chineſe, and ſuch as live on the weſt coaſt of New Holland, &c.

The Antipodes (from αντι (Anti) *againſt*, and ποδες (podes) *feet)*, are thoſe whoſe diſtance from one another is equal to half the circumference of the globe, lying on oppoſite parallels and oppoſite meridians; ſo that a line paſſing through the centre of the earth, from the feet of the one, would meet the feet of the other; theſe have day and

† Meridian lines, are thoſe drawn from North to South, which, the ſun croſſes at noon; they paſs through the poles of the world croſſing the Equator at right-angles, S.G.N. S.F.N. S.K.N, are termed Meridian Lines.

and night, Summer and Winter, at oppoſite times. Thus the inhabitants of the town of Borneo in 4,30 north latitude, and thoſe of Peru in 4,30 ſouth latitude, are antipodes; as alſo the Chineſe, and the inhabitants of Paragua in South America.

The point called the Antipodes of London, lies in the South Pacific Ocean, and was touched at by our unfortunate countryman, Capt. *Cook*, in December, 1773, when he and the reſt of his crew were the Antipodes of *London*.

AN

AN

INDEX

TO THE

GEOGRAPHICAL CLOCK.

Names.	*Countries.*	*Longitude*		*Latitude.*		
		Deg.		*D.*	*M*	
Abo	Finland	22	E	60	27	N
ACHEN	I. Sumatra	93	E	5	22	N
Acapulco	Mexico	101	W	17	10	N
Admiralty Is.	Pacific Ocean	147	E	2	18	S
Adrianople	Turkey Europe	26	E	42		N
AGRA	Indoſtan	79	E	26	43	N
Alaſka	North America	156	W	57		N
Albany	ditto	83	W	53	20	N
ALEPPO	Turkey Aſia	37	E	35	45	N
Aleutian Is.	Eaſtern Ocean	170	E	55		N
Alexandria	Egypt	31	E	31	11	N
ALGIERS	Africa	3	E	36	49	N
All Saints Bay	Braſil	40	W	12		S
Amapalla	Mexico	97	W	12	30	N
Amazonia	South America	59	W	5		S
Amboyna I.	Molucca Is.	127	E	3	40	S
Amluk I.	Eaſtern Ocean	172	W	52	30	N
Amoy I.	China	118	E	25		N
AMSTERDAM	Holland	4	E	52	22	N

Amſterdam

Names.	*Countries.*	*Longitude.* Deg.		*Latitude.* D.		M.	
Amſterdam I.	South Sea	175	W	21		9	S
Angola	Africa	14	E	5	to	16	S
Andaman Iſ.	Bay of Bengal	92	E	10	to	15	N
ANNAPOLIS	Maryland	78	W	39		25	N
Anthony Iſ.	Pacific Ocean	161	E	5		30	S
Antigua I.	Caribbe Iſ.	62	W	17		30	N
Antonio I.	Cape Verd Iſ.	26	W	18		10	N
ARACAN	Eaſt India	93	E	20		30	N
Archangel	Ruſſia	40	E	64		34	N
Argun	Tartary	104	E	51		30	N
Aſcenſion I.	Atlantic Ocean	17	W	7		5	S
Aſoph	Tartary	39	E	47		15	N
ASTRACAN	Ruſſia	50	E	47			N
Athens	Turkey	24	E	38		5	N
AVA	Eaſt India	96	E	20			N
Aynan I.	China	109	E	19			N
Azores Iſ.	Atlantic Ocean	25 27 & 31	W	36	to	40	N
B							
Babelmandel I.	Red Sea	44	E	12			N
BAGDAD	Turkey in Aſia	44	E	33		20	N
Balaſore	Eaſt India	86	E	21		20	N
Baldivia	South America	81	W	39		35	S
Bali I.	Indian Ocean	114	E	7		30	S
Banca I.	Ditto	105	E	3			S
Banda Iſ.	Ditto	128	E	4		30	S
Banks I.	New Zealand	173	E	43			S
Barbadoes I.	Atlantic Ocean	59	W	13			N
Barbudos Iſ.	Pacific Ocean	177	E	10			N
Barca	Africa	25	E	30			N
Barcelona	Spain	2	E	41		26	N
Baſſaim	Eaſt India	72	E	19		30	N
BATAVIA	Iſle of Java	107	E	6			S
Behrings Bay	North America	138	W	59			N
Belezero	Ruſſia	36	E	60		30	N
BELGRADE	Turkey	21	E	45		10	N

Names.	*Countries.*	*Longitude.*		*Latitude.*		
		Deg.		*D.*	*M.*	
Bell Iſle	North America	53	W	52		N
Bencoolen	I. Sumatra	102	E	3	49	S
Bengal Province	Eaſt India	84	E	23		N
Ben	Africa	5	E	7	30	N
Bereſowa	Siberia	64	E	64		N
BERGEN	Norway	6	E	60		N
BERLIN	Germany	14	E	52	32	N
BERN	Switzerland	7	E	47		N
Bermuda Iſ.	Atlantic Ocean	65	W	32	30	N
Berwick	betw. Eng.&Scot.	2	W	55	48	N
Bilboa	Spain	3	W	43	26	N
Bimlipatan	Eaſt India	83	E	18		N
Bird I.	Pacific Ocean	144	W	17	48	S
BOCHARA	Uſbec Tartary	63	E	39	15	N
Bohol I.	Philipine Iſles	122	E	10		N
Bombay I.	Eaſt India	72	E	18	56	N
Bongo I.	Japan	131	E	32		N
Borique I.	Caribbee Iſ.	64	W	18		N
BORNEO	I Borneo	111	E	4	30	N
Boſſora	Turkey Aſia	47	E	30		N
BOSTON	New England	71	W	42	25	N
Botany Bay	New So. Wales	152	E	34		S
Bourbon I.	Indian Ocean	55	E	20	51	S
Bow I.	Pacific Ocean	141	W	18	23	S
Braſil	South America	42	W	1 to	35	S
BRESLAW	Sileſia, Bohemia	17	E	51	3	N
BRIDGE Town	I. Barbadoes	58	W	13	5	N
Briſtol Bay	North America	158	W	57		N
Briſtol	England	3	W	51	33	N
Bruges	Flanders	3	E	51	16	N
Buckor Province	Eaſt India	71	E	29		N
BULGAR	Ruſſia	51	E	54		N
Buro I.	Moluccas	124	E	3		S

Names.	*Countries.*	*Longitude.* Deg.		*Latitude.* D.	M.	
Byrons I.	Pacific Ocean	171	E	1	18	S
C						
CACHAO	East India	105	E	21	30	N
Cadiz	Spain	7	W	36	31	N
Caffraria	Africa	20	E	23 to	35	S
CAIRO	Egypt	31	E	30	2	N
Caifong	China	113	E	35		N
Calcutta	East India	88	E	22	34	N
Calicut	Ditto	75	E	11	20	N
California	North America	115	W	23 to	46	N
Campeachy	Gulph of Mexico	93	W	19		N
Canary Isles, *Atlantic* Ocean, *vide Teneriffe* and *Fortaventura.*						
Candahor	Persia	67	E	33		N
Candia	I. of Candia	25	E	35	30	N
CANDY	I. of Ceylon	79	E	7	54	N
Canton	China	113	E	23	7	N
Cape Breton I.	North America	60	W	46		N
——Catoch	Jucatan ditto	89	W	21	30	N
——Coast Castle	Africa First Meridian			5	0	N
——Comorin	East India	76	E	7	56	N
——Conception	New Albion	122	W	35	30	N
——East	New Zealand	180	E	38		S
——Farewell	WestGreenland	46	W	60		N
——Flattery	North America	125	W	48		N
——Florida	Ditto	80	W	24	57	N
——Good Hope	Africa	18	E	34	29	S
——Horn, Terra	Del Fuego I.	67	W	55	58	S
——Gregory	New Albion	123	W	43		N
——Non	Africa	12	W	28	40	N
——North	Terra Firma	49	W	2		N
——South	New Zealand	166	E	47		S
——Tribulation	New Holland	146	E	16	6	S

Names.	*Countries.*	*Longitude.* Deg.		*Latitude.* D.	M.	
Cape Verd	Negroland	17	W	14	45	N
——Verd Is.	Atlantic Ocean	23 24 & 26	W	15 to	18	N
——York	New Holland	142	E	10	37	S
Caragoli	Africa	13	W	21	20	N
Caribbee Is.	Atlantic Ocean	59 61 & 62	W	11 to	18	N
Carpentaria	New So. Wales	144	E	10 to	20	S
Caſan	Ruſſia	49	E	55	43	N
Caſpian Sea	Aſia	53	E	38 to	48	N
Caſſimere	East India	70	E	35		N
Cayenne I.	South America	54	W	4	56	N
Celebes I.	Pacific Ocean	120	E	2 to	6	S
Ceram I.	Indian ditto	125	E	3		S
Chain I.	Pacific ditto	146	W	17	23	S
CHARLES TOWN	South Carolina	79	W	32	45	N
Chattigan	Bengal	91	E	23		N
Chenſi	China	109	E	35		N
Chili. See St. Jago.						
Chriſtmas I.	Pacific Ocean	157	W	3		N
Chuſan I.	China	122	E	30	40	N
CINALOA	Mexico	108	W	25		N
Clare	Ireland	9	W	52	40	N
Clerkes Is.	Eaſtern Ocean	170	W	65		N
Clippertons I.	Pacific ditto	112	W	10	30	N
Columbo Port	I. of Ceylon	78	E	7	5	N
CONSTANTINOPLE	Turkey	29	E	41	1	N
Cooks Straits	New Zealand	175	E	41	1	S
COPENHAGEN	Denmark	13	E	55	40	N
Corinth	Turkey	23	E	37	30	N
Cork	Ireland	8	W	51	53	N
Corvo Iſle	Azores	32	W	40		N
Cracow	Poland	20	E	50	10	N
Crown Point	North America	75	W	44		N

Names.	*Countries.*	*Longitude.*		*Latitude.*	
		Deg.	*D.*	*M.*	
CULIACAN	New Mexico	113 W	24		N
Cyprus I. See Nicosia					
D					
Dacca	Bengal	89 E	23	30	N
DAMASCUS	Syria	37 E	33	15	N
DANTZIC	Regal Prussia	19 E	54	22	N
DELLY	East India	79 E	29		N
Derbent	Persia	50 E	41	41	N
DIARBEC	Turkey Asia	42 E	47	30	N
Dieppe	France	1 E	49	55	N
Dieu	East India	69 E	21	37	N
Dog I.	Pacific Ocean	137 W	15	12	S
Dongola	Africa	30 E	20		N
DUBLIN	Ireland	6 W	53	21	N
Duke of York's I.	Pacific Ocean	173 W	8	41	S
E					
Easter I.	Pacific Ocean	110 W	27	6	S
EDINBURGH	Scotland	3 W	55	57	N
EMBDEN	Germany	7 E	53	25	N
Ephesus	Turkey Asia	27 E	38	1	N
Espiritu Santo I.	Pacific Ocean	167 E	15		S
Eustatia I.	Caribbee Is.	63 W	17	29	N
F					
Falkland Is.	Southern Ocean	66 W	52		S
Fernandez de Noranna I.	Western Ocean	30 W	4		N
FEZ	Morocco	6 W	33	30	N
Flores I.	Azores	31 W	39	34	N
Floris I.	Pacific Ocean	120 E	8		S
Forbishers Straits	Greenland	48 W	62		N
Formosa I.	Pacific Ocean	120 E	24		N
Fortaventura I.	Canaries	14 W	27		N
Fort St. David	East India	81 E	11	45	N
France I. of	Indian Ocean	58 E	20	9	S
Friendly Is.	Pacific Ocean	174 W	22		S

Names.	*Countries.*	*Longitude.*		*Latitude.*		
		Deg.		*D.*	*M.*	
G						
GENEVA	Savoy	6	E	46	12	N
GENOA	Italy	9	E	44	25	N
Gibralter	Spain	6	W	36	5	N
GILOLO, I. of Gilolo	Pacific Ocean	125	E	0	40	N
Glaſgow	Scotland	4	W	55	51	N
Goa	Eaſt India	73	E	15	31	N
Golconda	Ditto	77	E	16		N
Gombron	Perſia	56	E	27	30	N
Gondar	Ethiopia	38	E	13		N
GOR	Eaſt India	85	E	31	15	N
Goree I.	Africa	18	W	14	40	N
Gores I.	Eaſtern Ocean	173	W	60	30	N
Gottenburg	Sweden	11	E	57	42	N
Granada I.	Caribbee Iſ.	63	W	12		N
The Groups	Pacific Ocean	143	W	18	12	S
Guaduloupe I.	Caribbee Iſ.	62	W	15	59	N
GUATIMALO	Mexico	96	W	14	30	N
Guddalupe Iſ.	Pacific Ocean	121	W	30		N
Guiana Province	South America	57	W	4		S
Guinea, ſee	Sherbro Fort	11	W	6		N
H						
HALABAS	Eaſt India	83	E	26	35	N
Halibut Iſ.	Pacific Ocean	162	W	54		N
HALIFAX	Nova Scotia	63	W	44	40	N
Hamburgh	Germany	10	E	53	34	N
Havannah	I. of Cuba	82	W	23	11	N
Herat	Perſia	61	E	34	30	N
Hiſpaniola I.	Atlantic Ocean	69	W	19		N
Hogolen I.	Pacific ditto	156	E	9		N
Hondura Province	Mexico	87	W	15		N
Hottentots	Africa	26	E	23 to	35	S
Howes I.	Pacific Ocean	154	W	16	46	S
I.						
Jakutſkoi	Siberia	130	E	62	1	N

Names.	Countries.	Longitude. Deg.		Latitude. D.	M.	
Jamaica I.	Atlantic Ocean	77	W	18		N
Jamba	East India	82	E	31		N
Jaquito I.	Atlantic Ocean	37	W	46		N
Iceland I.	Northern ditto	20	W	65		N
JEDDO	Cape of Japan I.	139	E	36	20	N
JERUSALEM	Paleſtine	36	E	31	55	N
Jeſſelmere	East India	73	E	27		N
Jeſſo	Eaſtern Ocean	140	E	42		N
Jeſus I.	Pacific Ocean	167	W	4		S
IHOR	Malacca	103	E	3		N
Inyak I.	Eaſtern Ocean	172	E	54		N
Iſle de Pazaros	Pacific Ocean	135	W	27		N
—— del Gallego	Ditto	105	W		30	N
Iſles of Danger	Ditto	164	W	10	51	S
ISPAHAN	Perſia	52	E	32	30	N
Jucatan Province	Mexico	89	W	16 to	21	N
IVICA	Ivica I. Mediter. Sea	1	E	39		N
K						
Kamſchatka	Siberia	162	E	57	10	N
Kingſton	Jamaica I.	77	W	17	32	N
KONINGSBURG	Ducal Pruſſia	20	E	54	43	N
Kurili Iſ.	Eaſtern Ocean	155	E	45		N
L						
Labrador	North America	65	W	50 to	64	N
Lacedemon	Turkey	23	E	36	45	N
Ladrone Iſ.	Pacific Ocean	145	E	11 to	21	N
La diſgraciada I.	Ditto	134	W	20		N
Lahor	East India	75	E	32	40	N
La Hogue	France	2	W	49	50	N
La Meſa I.	Pacific Ocean	136	W	19		N
Lamira I.	Ditto	163	E	21		N
Landeau	Germany	8	E	49	11	N
La Plata Province	South America	50	W	12 to	37	S
Leghorn	Italy	11	E	43	30	N
Lekeyo Iſ.	Japan	129	E	27		N

Names.	*Countries.*	*Longitude.*		*Latitude.*		
		Deg.		*D.*	*M.*	
LEON	Mexico	91	W	12		N
Leyden	Holland	4	E	52	10	N
LIMA	Peru	76	W	12	1	S
LISBON	Portugal	9	W	38	42	N
LONDON	England, Firſt Meridian,			51	31	N
Long I.	New York	73	W	41	30	N
Louiſania	North America	92	W	35		N
LOUISBURG	Cape Breton I.	60	W	45	53	N
M						
Macao I.	China	114	E	22	12	N
Madagaſcar I.	Indian Ocean	48	E	12 to 26		S
Madera Iſ.	Atlantic ditto	18	W	32		N
Madraſs	Eaſt India	80	E	13	4	N
MADRID	Spain	4	W	40	25	N
MADURA	Eaſt India	77	E	10		N
MALACCA	Ditto	102	E	2	12	N
Malaga	Spain	5	W	36	40	N
Maldivia Iſ.	Indian Ocean	76	E	2 S to 7		N
Mallicola I.	South Sea	168	E	16	28	S
MALTA I.	I. of Malta	15	E	35	15	N
Manilla I.	Pacific Ocean	119	E	14	36	N
Mangalor	Eaſt India	74	E	13		N
Maragnan	Braſil	44	W	2	15	S
Marks Iſ.	Pacific Ocean	157	E	4	30	S
Marqueſas Iſ.	Ditto	139	W	10		S
Martaban	Eaſt India	97	E	16		N
Martinico I.	Atlantic Ocean	61	W	14	44	N
Mayo I.	Cape Verd Iſ.	23	W	15	10	N
Meaco	Japan	135	E	35	20	N
MECCA	Arabia	41	E	21	45	N
Melinda	Africa	40	E	3		S
Mentz	Germany	8	E	50		N
Merida	Mexico	91	W	21	35	N
Meſſina	I. of Sicily	16	E	38	30	N
MEXICO	North America	103	W	19	54	N

Names.	*Countries.*	*Longitude.* Deg.		*Latitude.* D.	M.	
Mindanao I.	Pacific Ocean	123	E	5 to 10		N
MINDEN	Germany	8	E	52	25	N
Minorca I.	Mediterranean Sea	4	E	40		N
Mocha	Arabia	45	E	13	40	N
Molucca Is.	Indian Ocean	127	E	50 S to 2		N
Montreal	Canada	73	W	45	35	N
Morocco. See Fez						
MOSCOW	Moscovy	38	E	55	45	N
Nangasachi	I. Bongo, Japan	129	E	32	32	N
NANKING	China	118	E	32		N
Narborough I.	South America	85	W	45		S
Natal Terra	Africa	28	E	23 to 30		S
Navarr	New Mexico	113	W	33		N
Navidad	Mexico	107	W	19		N
Navigators I.	South Sea	169	W	14		S
Negroes I.	Indian Ocean	121	E	10		N
Nero I.	Banda Is. ditto	128	E	4		S
New Albion	North America	120	W	40		N
——Biscay	Mexico	103	W	27		N
——Britain	Pacific Ocean	151	E	5		S
——Caledonia	Ditto	165	E	21		S
——Cambridge	New England	70	W	42	25	N
——Carthage	Mexico	86	W	9	55	N
——Compostello	Ditto	106	W	21		N
Newfoundland. See Placentia						
New Hanover	Pacific Ocean	149	E	4		S
——Hebrides	Ditto	167	E	17		S
——Holland West coast of		110	E	20 to 35		S
——Ireland	Pacific Ocean	153	E	4		S
——London	Connecticut	71	W	41	40	N
——Orleans	North America	94	W	29	57	N
——York	Ditto	74	W	40	40	N
Nicobar Is.	Indian Ocean	94	E	7 to 10		N
NICOSIA	I. Cyprus	35	E	35		N

Nineveh

Names.	*Countries.*	*Longitude.*		*Latitude.*		
		Deg.		*D.*	*M.*	
Nineveh	Turkey Aſia	43	E	36		N
Nootka Sound	North America	126	W	49	30	N
Norfolk I.	Pacific Ocean	168	E	29	1	S
Norton Sound	Eaſtern ditto	161	W	65		N
Nuremberg	Germany	11	E	49	27	N
O						
Ochotſkoi	Siberia	143	E	59	20	N
Oczakow	Little Tartary	33	E	46		N
Okhota	Siberia	141	E	58		N
Olinde	Braſil	35	W	8	13	S
Olympia	Turkey	22	E	37	40	N
Oomanſk I.	Eaſtern Ocean	165	W	53	30	N
Oonalaſka I.	Ditto	166	W	54		N
Oporto	Portugal	8	W	41	10	N
Orenberg	Tartary	55	E	51		N
Ormus I.	Gulph of Perſia	57	E	27	30	N
Orſk	Tartary	59	E	51	12	N
Oſaca	Japan I.	135	E	35		N
Oſnaburg I.	Pacific Ocean	148	W	22	48	S
Oſtend	Flanders	3	E	51	13	N
Otaheitee I.	Pacific Ocean	149	W	17	46	S
Owhyhee I.	Ditto	159	W	22		N
P						
Padang	I. Sumatra	99	E	1	5	S
PADUA	Italy	12	E	45	22	N
Palaos Iſ.	Pacific Ocean	134	E	7		N
PALERMO	I. of Sicily	13	E	38	30	N
Paleſtine, *vide* Jeruſalem.						
Paliſers Iſ.	South Sea	147	W	15	38	S
Palmerſton I.	Ditto	163	W	18		S
Palmyra	Syria	39	E	33		N
PANAMA	South America	82	W	8	47	N
PANUCO	Mexico	99	W	23		N
Papua	Pacific Ocean	136	E	4		S
Paragoa I.	Indian ditto	117	E	9		N
PARIS	France	3	E	48	50	N
Parts unexplored	North America	116 to 130	W			

Names.	*Countries.*	*Longitude.* Deg.		*Latitude.* D.	M.	
Patagonia. See St. Julian.						
PATAN	East India	89	E	27	30	N
Patna	Bengal	84	E	25	45	N
Paz	Peru	68	W	18		S
PEGU	East India	97	E	17		N
PEKIN	China	116	E	39	54	N
Pelim	Ruſſia	60	E	60		N
PENSACOLA	Weſt Florida	90	W	30	22	N
Penzance	England	6	W	50	8	N
Perſepolis Ruins	Perſia	54	E	30	30	N
Peſcadores Iſ.	Pacific Ocean	160	E	10		N
PETERSBURG	Ruſſia	31	E	59	56	N
Petropawloſkoi	Kamſchatka	158	E	53	1	N
PHILADELPHIA	Penſylvania	75	W	39	56	N
Philipine Iſ. *vide* Manila, Bohol, Mindanao *and* St. John's Iſ.						
Pipley	East India	86	E	21		N
Pitcairn I.	South Sea	133	W	25	2	S
PLACENTIA	Newfoundland	55	W	47	26	N
Poleron I.	Banda Iſ.	128	E	4		S
Porco	Peru	68	W	22		S
Port Banks	North America	153	W	58		N
——Cabello	Terra Firma	67	W	10	3	N
——Jackſon	New Holland	152	E	33	50	S
Portland I.	Pacific Ocean	178	E	39	25	S
Porto Bello	Terra Firma	79	W	9	33	N
PORTO RICO	Atlantic Ocean	65	W	18		N
Port St. Blas	Mexico	107	W	22		N
——Sir F. Drake	New Albion	124	W	38	30	N
PRAGUE	Bohemia	15	E	50	4	N
PRESBURG	Hungary	17	E	48	20	N
Prince Williams Iſ.	South Sea	179	W	17		S
Puebla Nova	Mexico	84	W	8	45	N
Pulo Timor I.	East India	104	E	3		N

Names.	*Countries.*	*Longitude.*		*Latitude.*	
		Deg.	*D.*	*M.*	
Pultawa	Ruſſia	33 E	50	20	N
Q					
Quito	Peru	78 W		13	S
QUEBEC	North America	70 W	46	55	N
Queda	Malacca	98 E	7		N
QueenCharlotte's Iſ.	South Sea	164 E	10	11	S
Queyan	China	106 E	27	5	N
R					
Rajapore	Eaſt India	74 E	22		N
Ratiſbon	Germany	12 E	48	56	N
Reſolution I.	Pacific Ocean	142 W	17	23	S
Rhode I.	North America	71 W	41	30	N
Rhodes	Mediterranean	28 E	36	20	N
Rica de Plata I.	Pacific Ocean	159 E	34		N
Riga	Ruſſia	24 E	56	55	N
Rio Janeiro	Braſil	43 W	22	54	N
Rocca Partida I.	Pacific Ocean	127 W	17		N
ROME	Italy	13 E	41	53	N
S					
Sacrifice I.	Gulph of Mexico	99 W	18		N
Saint AUGUSTIN	Eaſt Florida	81 W	29	45	N
——Barbe	New Biſcay	110 W	26		N
——Clements I.	South Sea	121 W	32	30	N
——Davids	Wales	5 W	52		N
——DOMINGO	Hiſpaniola I.	70 W	18	20	N
——Foy	France, firſt Meridian,		44	50	N
——George I.	Azores	28 W	38	39	N
——JAGO	Chili	72 W	34		S
——Jago I.	Cape Verd Iſ.	24 W	15		N
——Johns	Newfoundland	52 W	47	32	N
——Johns I.	Eaſtern Ocean	176 E	52		N
——Johns I.	Philipine Iſ.	126 E	7		N
——Joſephs	California	109 W	23	3	N
——Julian	Patagonia	74 W	48	15	S
——Kits I.	Caribbee Iſ.	64 W	17	15	N

Names.	*Countries.*	*Longitude.*		*Latitude.*	
		Deg.	*D.*	*M.*	
Saint Macarius I.	South Sea	174 E	51		N
——Mary's Town	Azores	25 W	36	56	N
——Nicholas	Ruſſia	41 E	64		N
——Paul	Braſil	45 W	23		S
——Pauls I.	Pacific Ocean	117 W	14	30	S
——Pedro I.	Ditto	168 W	14		N
——Peters I.	Newfoundland	56 W	46	46	N
——Salvador	Braſil	38 W	11	58	S
——Thadius Noſſ.	Kamſchatka	179 E	64		N
——Vincent	Braſil	045 W	24		S
——Xavier	La Plata	50 W	24		S
Sal I.	Cape Verd Iſ.	23 W	16	38	N
Sallee	Morocco	8 W	34		N
Samana	Hiſpaniola	69 W	19	15	N
Samarcand	Uſbec Tartary	66 E	40	40	N
Sandwich Iſ.	Pacific Ocean	160 W	23		N
Sandy Cape	New Holland	159 E	25		S
SANTA FE	Terra Firma	72 W	4	30	N
Ditto	Capl. New Mexico	104 W	36		N
Saratof	Ruſſia	46 E	52		N
Sardinia I.	Mediterranean	9 E	40		N
Saunders I.	South Georgia	27 W	58		S
Savage I.	Pacific Ocean	170 W	19	2	S
Savanna	Georgia	80 W	31	55	N
Saxemburgh I.	Southern Ocean	22 W	30	30	S
Scanderoon	Turkey Aſia	37 E	36	15	N
SCHALHOLT	Iceland	19 W	64	30	N
Secorro I.	Pacific Ocean	111 W	19		N
Selingenſkoi	Siberia	95 E	50		N
Senegal	Negroland	16 W	15	53	N
Seregippe	Braſil	37 W	11		S
Sherbro Fort	Guinea	11 W	6		N
Siam	Eaſt India	101 E	14	18	N
Siara	Braſil	39 W	3		S
Sierra Leon	Guinea Coaſt	15 W	8		N

Names.	*Countries.*	*Longitude.*		*Latitude.*		
		Deg.		*D.*	*M.*	
Sigan	China	108	E	34		N
Sigiſtan	Perſia	62	E	31		N
Single I.	Pacific Ocean	171	W	12	30	S
Smyrna	Aſiatic Turkey	27	E	38	28	N
Society Iſ.	Pacific Ocean	151	W	16	20	S
SOCONUSCO	Mexico	98	W	15		N
Solitary I.	Pacific Ocean	178	W	10	15	S
South Georgia	Southern ditto	35	W	54		S
Staumneſs	Iceland	24	W	65	39	N
STOCKHOLM	Sweden	18	E	60		N
Stromboli I.	Mediterranean	15	E	39	14	N
Suez	Egypt	34	E	29	50	N
Sunda Iſ.	Indian Ocean	115	E	5 N to 10		*S
Surat	Eaſt India	72	E	21	10	N
Surinam	South America	55	W	6		N
T						
Tabaſco	Mexico	95	W	18		N
Taiſk	Siberia	145	E	58	30	N
Tanda	Bengal	87	E	25		N
Tangier	Africa	7	W	35	40	N
Taoukaa I.	Pacific Ocean	145	W	14	30	S
Tapuyer Country	Braſil	41	W	5		S
Tarodant	Morocco	10	W	30		N
Eaſt Tartary	Aſia	131	E	40 to 72		†N
Little Tartary	Europe	34	E	46		N
TAURIS	Perſia	46	E	38	20	N
Tayven	China	108	E	38	30	N
TEFLIS	Perſian Georgia	47	E	43	30	N
Temeſware	Hungary	22	E	45	55	N
Teneriffe I.	Canary Iſ.	16	W	28	12	N
Tercera I.	Azores	27	W	38	45	N
Terra Firma	South America	67	W	1 to 12		‡N
Thibet Kingdom	Tartary	90	E	31		N
Thirſty Sound	New Holland	150	E	22	10	S
Thorn	Poland	19	E	52	56	N

* 10 Degrees. † 72 Degrees. ‡ 12 Degrees.

Names.	*Countries.*	*Longitude.*		*Latitude.*		
		Deg.		*D.*	*M.*	
Thumb Cape I.	Pacific Ocean	140	W	18		S
Timor I.	Indian Ocean	124	E	9		S
TOASCALA	Mexico	102	W	19	48	N
Tobago I.	Caribbee Is.	61	W	11	30	N
TOBOLSKI	Capl. of Siberia	68	E	58	12	N
Tolu	Terra Firma	77	W	9	30	N
Tomsk	Russia	85	E	56	29	N
Tondon	Eastern Tartary	137	E	49		N
Tonsa I.	Japan	132	E	33		N
TRENT	Germany	11	E	46	5	N
Trinidad I.	Southern Ocean	29	W	20		S
Trinity I.	Pacific Ocean	155	W	57		N
Trinquimale	I. of Ceylon	80	E	9		N
Truxillo, Honduras	Mexico	88	W	15	30	N
Tucopia I.	Pacific Ocean	171	E	11	35	S
TUNIS	Barbary	10	E	36	47	N
TURIN	Italy	7	E	45	5	N
Turkestan	West Tartary	65	E	45		N
Turtle I.	Pacific Ocean	178	W	19	48	S
U						
Uliatea I.	South Sea	152	W	16	45	S
Ulm	Suabia	10	E	48	24	N
Ulua I.	Ditto	133	W	23		N
Ushant I.	France	5	W	48	28	N
UTRECHT	Netherlands	5	E	52	7	N
V						
Van Diemans Land,	North part of New Holland	133	E	14		S
Ditto	South part of do.	148	E	43		S
Vela I.	Pacific Ocean	138	E	22		N
Vera Cruz	Mexico	100	W	19	12	N
VERA PAZ	Ditto	93	W	15	6	N
VIENNA	Germany	16	E	48	12	N
Villa Rica	Mexico	100	W	20		N

Names.	*Countries.*	*Longitude.*		*Latitude.*	
		Deg.	*D.*	*M.*	
W					
Wallis's I.	Pacific Ocean	177 W	12	30	S
WARSAW	Poland	21 E	52	14	N
Wiburg	Finland	29 E	61		N
WILLIAMSBURG	Virginia	76 W	37	12	N
Wologda	Ruſſia	42 E	59	19	N
Worms	Germany	8 E	49	38	N
X					
Xichu	China	112 E	27		N
Z					
New Zealand	Pacific Ocean	See 166, 175, 180 East	34 to 47*		S
Zeila	Africa	49 E	11		N

* 47 Degrees.

Notwithſtanding

Notwithſtanding the foregoing table may be ſaid to be very copious (conſidering the ſcale of the Geographical clock) poſſibly the names of ſome places may be ſought for in it, which are not inſerted, I ſhall therefore give an example or two which will entirely remove any difficulty that may ariſe and enable the reader to anſwer all queſtions relative to the difference of time.

Suppoſe it be enquired what o'clock it is at Burlington in North America (a place not to be found in the Index) when it is noon at Gibralter? By Salmon's Geographical table, I find that Burlington is ſituate 75 degrees weſt of the meridian of London: with a pencil make a dot for Burlington on the 75th degree of Weſt Longitude, bring Gibralter directly under the hour of noon, and you will find that it is 24 minutes paſt eight in the morning when it is noon at Gibralter.

Or ſhould it be enquired, what o'clock it is at Pondicherry in the Eaſt Indies, when it is midnight at Callao in Peru? (neither of theſe places being in the clock) find, as before, the Longitude of both, and, with a pencil, make a dot on the 80th degree of eaſt Longitude for Pondicherry, and another dot on the 77th degree of weſtern longitude for Callao, which muſt be brought under the hour of midnight, ſo will it appear to be 28 minutes paſt 10 in the morning at Pondicherry when it is midnight at Callao, or ſix o'clock in the morning at Rome.

Theſe examples being well underſtood, an infinite variety of queſtions may be anſwered with eaſe and expedition.

FINIS